

AMENDMENTS TO THE CLAIMS

Listing of the Claims

1. (Currently Amended) A gas turbine installation, comprising:
at least one gas turbine; and
~~an exhaust gas chimney, formed by a transition piece for receiving an exhaust gas from~~
the gas turbine.
wherein the transition piece is an exhaust gas inlet part of a heat recovery structure for a
steam generator, wherein exhaust gas from the gas turbine is introduceable into the transition
piece and dischargeable from the transition piece through a chimney orifice, the transition piece
including a component of the steam generator by which the exhaust gas is suppliable to a boiler
region of the steam generator, and wherein the boiler region follows the transition piece in the
direction of flow of the exhaust gas and includes, arranged in the boiler region, at least one
heating surface for the generation of steam and
wherein the transition piece includes a chimney orifice for discharging the exhaust gas of
the gas turbine.
2. (Original) The gas turbine installation as claimed in claim 1, wherein the
transition piece includes a sealing wall, by which the emergence of exhaust gas from the
transition piece, except for the chimney orifice, is prevented.
3. (Currently Amended) The gas turbine installation as claimed in claim 2, wherein
the sealing wall closes a transitional region of the transition piece, ~~said transitional region issuing~~
~~into the boiler region in the direction of flow of the exhaust gas.~~
4. (Original) The gas turbine installation as claimed in claim 1, wherein the
chimney orifice is designed as a flow duct, relatively short in comparison with the vertical extent
of the transition piece.

5. (Original) The gas turbine installation as claimed in claim 1, wherein the chimney orifice is arranged in a head region of the transition piece.

6. (Currently Amended) The gas turbine installation as claimed in claim 1, wherein ~~the gas turbine installation is extendable to form a combined cycle turbine installation, the transition piece being extendable to form an operational steam generator via the~~heat recovery structure is a boiler region, and of a steam turbine being connectable to the steam generator.

7. (Currently Amended) A method of operating a gas turbine installation, comprising:

~~of using the~~feeding an exhaust gas of a gas turbine into a transition piece of a steam generator, into which transition piece exhaust gas from the gas turbine is introduceable and is dischargeable from the transition piece through; and

discharging the exhaust gas via a chimney orifice of the transition piece, as an exhaust gas chimney for a gas turbine, the transition piece including a component of the steam generator by which the exhaust gas is suppliable to a boiler region of the steam generator, said boiler region following the transition piece in the direction of flow of the exhaust gas and arranged in the boiler region, at least one heating surface for the generation of steam

wherein the transition piece is an exhaust gas inlet part of a heat recovery structure for a steam generator.

8. (Original) The method as claimed in claim 7, wherein the transition piece includes a sealing wall, by which emergence of exhaust gas from the transition piece, except through the chimney orifice, is prevented.

9. (Currently Amended) The method as claimed in claim 8, wherein the sealing wall closes a transitional region of the transition piece, ~~said transitional region issuing into the boiler region in the direction of flow of the exhaust gas.~~

10. (Original) The method as claimed in claim 7, wherein the chimney orifice is designed as a flow duct, relatively short in comparison with the vertical extent of the transition piece.

11. (Original) The method as claimed in claim 7, wherein the chimney orifice is arranged in a head region of the transition piece.

12. (Original) The gas turbine installation as claimed in claim 1, wherein the chimney orifice is designed as a flow duct, relatively short in comparison with the vertical extent of the transition piece and including a rectangular cross section.

13. (Original) The method as claimed in claim 7, wherein the chimney orifice is designed as a flow duct, relatively short in comparison with the vertical extent of the transition piece and including a rectangular cross section.

14. (Currently Amended) A gas turbine installation, comprising:
at least one gas turbine; and
~~means for introducing exhaust gas from the gas turbine into a transition piece for~~
~~receiving an exhaust gas from the gas turbine of a steam generator, and for discharging exhaust~~
~~gas from the transition piece,~~
~~wherein the transition piece including means for supplying the~~ is an exhaust gas inlet part
~~to of a boiler region of the a steam generator, and~~
wherein ~~the boiler region follows the transition piece in the direction of flow of the~~
~~exhaust gas and includes, arranged in the boiler region, at least one heating surface for the~~
~~generation of steam~~ includes a chimney.

15. (Original) The gas turbine installation as claimed in claim 14, wherein the transition piece includes a sealing wall, by which the emergence of exhaust gas from the transition piece, except for a chimney orifice, is prevented.

16. (Currently Amended) The gas turbine installation as claimed in claim 15, wherein the sealing wall closes a transitional region of the transition piece, ~~said transitional region issuing into the boiler region in the direction of flow of the exhaust gas.~~

17. (Currently Amended) The gas turbine installation as claimed in claim 14, wherein athe chimney orifice is designed as a flow duct, relatively short in comparison with the vertical extent of the transition piece.

18. (Currently Amended) The gas turbine installation as claimed in claim 14, wherein athe chimney orifice is arranged in a head region of the transition piece.

19. (Original) The gas turbine installation as claimed in claim 14, wherein the gas turbine installation is extendable to form a combined-cycle turbine installation, the transition piece being extendable to form an operational steam generator via the boiler region, and a steam turbine being connectable to the steam generator.